

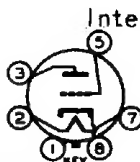


6AE5-GT/G

AMPLIFIER TRIODE

6AE5-GT/G

Heater	Coated Unipotential Cathode
Voltage	6.3 a-c or d-c volts
Current	0.3 amp.
Maximum Overall Length	3-5/16"
Maximum Seated Height	2-3/4"
Maximum Diameter	1-5/16"
Bulb	T-9
Base	Intermediate Shell Octal 6-Pin
Pin 1 - No Connection	Pin 5 - Grid
Pin 2 - Heater	Pin 7 - Heater
Pin 3 - Plate	Pin 8 - Cathode
Mounting Position	Any



BOTTOM VIEW (G-6Q)

Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage	300 max. volts
Plate Dissipation	2.5 max. watts
Typical Operation and Characteristics-Class A ₁ Amplifier:	
Plate	95 volts
Grid*	-15 volts
Amp. Fact.	4.2
Plate Res.	3500 ohms
Transcond.	1200 μ mhos
Plate Cur.	7 ma.

- * In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
- * The d-c resistance in the grid circuit should not exceed 1.0 megohm.

← Indicates a change.

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DATA